

SCREEN AND MANUFACTURING METHOD THEREOF

Abstract

5 A self-cleaning screen mainly includes a mesh-like substrate containing titanium dioxide material with photocatalytic activity or a mesh-like substrate having a titanium dioxide coating with photocatalytic activity provided thereon. The present invention further provides a screen having nanoparticles provided on the mesh-like substrate thereof such that the surface of the screen has a low surface energy. The present invention further provides methods of manufacturing the aforementioned screens.